

CHSTP Program

PMO Comments

Accomplishments

The PMO concurs with the PMT report.

Key Issues

The PMO concurs with the PMT report.

Schedule

The PMO concurs with the PMT schedule with the following exceptions:

- The schedule shows the Admin Draft, Draft and Final EIR/EIS and ROD/NOD all in progress concurrently. These should be sequential with Finish-Start relationships. Thus the current progress for the Draft and Final EIR/EIS and NOD/ROD should be 0% complete.
- Many of the Regional Consultant Schedules still do not conform to the Environmental Milestone dates.

San Francisco – San Jose

PMO Comments

Accomplishments

The PMO concurs with the PMT report with the following exceptions/additions:

There is currently no adopted Risk Management Plan (RMP). The RC advised that they had identified project-related risk items and prepared a preliminary plan. However, the RC awaits formal direction from the PMT. The PMT advised that they are in the process of rolling out Risk Management workshops for all the RCs and for the RM process to be more formalized.

Key Issues

The PMO concurs with the PMT report with the following exceptions/additions:

- There is a reasonable possibility that requests will be made to extend the public review period for the DEIR/EIS given the complexity of this project. The schedule does not contain sufficient float time to allow for this.
- There may be a need for higher level involvement by the Authority in the community issues along to corridor to minimize the risk of legal challenges.
- There may be a need to protect right-of-way for the light maintenance/layover yard in San Bruno planned for possible commercial/residential uses. It does not appear that any such actions are in progress on this.
- The schedule still appears to be very optimistic and aggressive. At the request of the PMO, the RC is providing additional and improved reporting on critical path activities and earned value analysis.
- The RC has delayed 30% design due to budgetary constraints in FT10/11. The PMT should verify that this will not impact the ARRA deadline for completion of construction.

Schedule

The PMO concurs with the PMT schedule with the following exceptions:

- The schedule does not segregate the following major critical activities:
 - Environmental Technical Reports (lumped with Admin Draft EIR/EIS)
 - USACOE 404 (b) (1) Report and LEDPA Finding
 - Section 7 Consultation and Biological Opinion
- The schedule shows the Admin Draft, Draft and Final EIR/EIS and ROD/NOD all in progress concurrently. These should be sequential with Finish-Start relationships. Thus the current progress for the Draft and Final EIR/EIS and NOD/ROD should be 0% complete.
- It is unlikely that all the activities are exactly on schedule as shown.
- Whatever review Caltrans will be doing of the environmental studies/documents for encroachments in their right-of-way needs to be considered in the schedule.

San Jose - Merced

PMO Comments

Accomplishments

The PMO concurs with the PMT report.

Key Issues

The PMO concurs with the PMT report with the following exceptions/additions:

- Downtown San Jose and Morgan Hill-Gilroy/UPRR property are still the primary issues.

Schedule

The PMO concurs with the PMT schedule with the following exceptions:

- The schedule does not segregate the following major critical activities:
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- The PMT narrative states that the RC detailed schedule shows delays of one to two months but the schedule shown on the previous page has everything exactly on schedule, which is unlikely.

Merced - Fresno

PMO Comments

Accomplishments

The PMO concurs with the PMT report with the following exceptions/additions:

- The RC has been able to advance the Draft EIR/EIS submittal by one month.
- Coordinated outreach efforts with AECOM Merced-Sacramento Section Team

Key Issues

The PMO concurs with the PMT report with the following exceptions/additions:

- The RC has delayed 30% design due to budgetary constraints in FY10/11. The PMT should verify that this will not impact the ARRA deadline for completion of construction.

Schedule

The PMO concurs with the PMT schedule with the following exceptions:

- The RC Schedule does not match the PMT Environmental Milestone Schedule; reconciliation is needed.
- The schedule does not segregate the following major critical activities:
 - Environmental Technical Reports (lumped with Admin Draft EIR/EIS)
 - USACOE 404 (b) (1) Report and LEDPA Finding
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Fresno - Bakersfield

PMO Comments

Accomplishments

The PMO concurs with the PMT report.

Key Issues

The PMO concurs with the PMT report with the following exceptions/additions:

- The RC and PMT have requested additional Authority involvement in addressing potential impacts to the planned Bakersfield Commons development.
- The potential impact of adding the downtown Hanford alignment as an alternative appears to be understated. The Authority needs to stay focused on this to drive a decision as early as possible.
- The 30% design will be delayed for lack of a preferred alignment. The PMT should verify that this will not impact the ARRA deadline for completion of construction.

Schedule

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- It is unlikely that all the activities are exactly on schedule as shown.

Bakersfield - Palmdale

PMO Comments

Accomplishments

The PMO concurs with the PMT report.

Key Issues

The PMO concurs with the PMT report with the following exceptions/additions:

- Native American tribes have requested nation-to-nation consultation with the FRA for portions of the alignment, primarily within the Tehachapi Mountains. The tribes are requesting to provide on-site observers for any ground disturbance, which would include wetlands surveys, cultural resources surveys, and geotechnical field investigations. This issue has to be handled by the FRA and could impact the planning/design schedule.

Schedule

The PMO concurs with the PMT schedule with the following exceptions:

- The schedule does not segregate the following major critical activities:
 - Environmental Technical Reports (lumped with Admin Draft EIR/EIS)
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 - Section 7 Consultation and Biological Opinion
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- The schedule shows the 15% Design to be on schedule. This is unlikely since the engineering work has essentially stopped in order to shift resources to the Fresno-Bakersfield Section.
- It is the PMO's understanding that all of the milestone dates beyond the Supplemental AA Report will be pushed out one year due to limited funding for this section.

Palmdale – Los Angeles

PMO Comments

Accomplishments

The PMO concurs with the PMT report with the following exceptions/additions:

- Given the significant alignment/design criteria-related decisions still in progress, the PMT and RC continue to work closely together to mitigate delays to the extent possible.
- The PMT environmental team is still behind schedule in reviewing several of the environmental studies. The PMT is aware of this and is reportedly increasing staffing levels to rectify this.
- The RC maintains a detailed QA/QC log and appears engaged in improving the QA/QC process. The RC reported that internal QA/QC audits are ongoing now with all three JV partners.

Key Issues

The PMO concurs with the PMT report with the following exceptions/additions:

- Potential historic significance and future improvements of Cornfield Park may impact two of the three current alignment proposals north of LAUS. RC & PMT need to evaluate this issue after meeting with Park Representatives on 6/15/10.
- The meeting with Metro/UPRR is likely the first of several meetings needed to reach agreement on the critical issues on a number of fronts. One is the potential schedule impact if the design assumptions prove to be incorrect. Another is that the FY10/11 AWP included only limited budget for elevating Metrolink and freight. Also, the complex, multi-agency coordination aspect of this issue underscores the critical need for an Authority staff member to be assigned to the Southern CA segments.
- The RC is proceeding with the two northerly alignment options through the mountains south of Palmdale which continues the need for RC & PMT coordination with agency and community outreach for Acton and Agua Dulce.

Schedule

The PMO concurs with the PMT schedule with the following exceptions:

- The RC Schedule does not match the PMT Environmental Milestone Schedule; reconciliation is needed.
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- It is unlikely that all the activities are exactly on schedule as shown.

Los Angeles - Anaheim

PMO Comments

Accomplishments

The PMO concurs with the PMT report with the following exceptions/additions:

- Significant progress has been made on the shared track alternative.

Key Issues

The PMO concurs with the PMT report with the following exceptions/additions:

- The RC and PMT stress that the Authority needs to respond to requests by the Gateway Cities COG in an expeditious manner. The GCCOG is saying that the Authority is not being responsive.
- Critical coordination effort is at LAUS.

Schedule

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Los Angeles – San Diego

PMO Comments

Accomplishments

The PMO concurs with the PMT report with the following exceptions/additions:

- The RC exceeded their total FY09/10 budget sometime early in June and is continuing to perform work in excess of budget to complete the Preliminary AA Report deliverable which is included in their FY09/10 scope of work. The budget overrun was not recognized and resolved in advance by either the RC or the PMT. The RC is conferring with the Authority to address the budget deficit.
- The RC is changing personnel for the Project Manager and Engineering Manager.
- The Gateway Cities Council of Governments has taken an interest in this Section since it affects some of their member Cities.

Key Issues

The PMO concurs with the PMT report.

Schedule

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Merced - Sacramento

PMO Comments

Accomplishments

The PMO concurs with the PMT report with the following exceptions/additions:

- The PMT has assigned a new Regional Manager to this Section in common with the Altamont Corridor.
- Coordinated outreach efforts with AECOM Merced-Fresno Section Team.

Key Issues

The PMO concurs with the PMT report.

Schedule

The PMO concurs with the PMT schedule with the following exceptions:

- The RC Schedule does not match the PMT Environmental Milestone Schedule; reconciliation is needed.
- The schedule does not segregate the following major critical activities:
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Altamont Corridor

PMO Comments

Accomplishments

The PMO concurs with the PMT report with the following exceptions/additions:

- The design of this segment is closely coordinated with the Merced to Sacramento section since both sections are managed by the same RC and PM. The RC is coordinating closely with the City of San Jose and the other sections in terms of alignment and station layout. The RC is also coordinating with ACE, Dumbarton Rail and BART (Livermore Extension), Tri-Valley Board, and the Altamont Working Group.
- The PMT has assigned a new Regional Manager to this Section in common with the Merced-Sacramento Corridor.

Key Issues

The PMO concurs with the PMT report.

Schedule

The PMO concurs with the PMT schedule with the following exceptions:

- The RC Schedule does not match the PMT Environmental Milestone Schedule; reconciliation is needed.
- The schedule does not segregate the following major critical activities:
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- It is unlikely that all the activities are exactly on schedule as shown.

Engineering

PMO Comments

Accomplishments

The PMO concurs with the PMT report with the following exceptions/additions:

- No additional Engineering Management Team (EMT) staff has been brought on board during the month of May. EMT is looking for a cost estimator and is currently using Robert Harbuck in the interim period.
- The EMT organization chart included with FY10/11 PMT Annual Work Plan includes several unassigned positions spread out under infrastructure, maintenance, systems, rolling stock and systems integration.

Key Issues

- EMT states that review and processing of the Utility Company Service and Non-Disclosure Agreements is negatively impacting progress
 - EMT to identify what assumptions are required to allow the traction power system (TPS) design effort to continue while the agreements and fees are resolved by the Authority.
- EMT states that the FRA review of the CHSTP System Requirements packages is behind the planned schedule of review. FRA has completed review of 15 of the 37 CHSTP SR packages submitted.
 - EMT to identify the most critical CHSTP SR packages and focus on having these reviewed by FRA prior to submission of the CHSTP Petition for the RPA.
- EMT states the train control system for the CHSTP requires reservation of communications bandwidth (900 mhz to 1200 mhz). Existing bandwidth within this range is already heavily used.
 - EMT proposes securing a radio frequency bandwidth for the CHSTP as early as possible to significantly reduce the risks of the proposed design and allow exploration of supporting communications technologies and approaches. EDMT to confirm availability of the bandwidth with the FCC at the federal level and coordinate with the FRA to verify if a common bandwidth will be applied to all high speed rail systems across the U.S.
- EMT has reformatted Technical Memorandum 0.3, Basis of Design, and submitted to the Authority for action.
 - EMT requires confirmation of the Basis of Design Policy Document to confirm that the CHSTP Design Manual and guidance for Final Design efforts will provide for the required system performance level and safety standards.
- EMT claims to be running in a budget conservation mode which may lead to some work being put off until approval of the new state budget.

Schedule

- The EMT Schedule is currently missing a Critical Path. The PMT is bringing on a master scheduler to create a more trackable schedule.
- Work on CHSTP Standard Drawings and Standard Specifications has been temporarily halted and effort redirected to completion of Directive Drawings.

Environmental

PMO Comments

Accomplishments

The PMO concurs with the PMT report with the following exceptions/additions:

- PMT plans to bring on two additional permanent staff members to assist in scoping a program-wide permitting strategy and technical review of RCs' environmental documents
- PMO requested the Environmental Management Team (EnvMT) to provide, by June 30, 2010, a 3-Month Staffing Plan to describe how the EnvMT will handle the high volume (200) of RC environmental documents scheduled to be released in the coming months.
- The PMT is preparing guidance for the statewide and section permitting strategies. The PMO will request the draft for review.

Key Issues

The PMO concurs with the PMT report with the following exceptions/additions:

- Last month, the PMO recommended a Technical Report & EIR/EIS Deliverables Checklist be made by the EnvMT and updated by the four ARRA sections every two weeks. As of the EnvMT audit, June 9, 2010, only two of the RCs submitted their checklist.
 - The EnvMT will contact the RCs to obtain their checklist and closely monitor their future submittals
- The EnvMT needs to finalize a response to the Issues Log, the Technical Guidance Documents (including the development of the program-wide permitting strategy), and the MOUs/MOAs as quickly as possible to avoid potential delays to the RCs completion of either their technical study reports, or the preparation of the Admin. Draft EIR/EISs for four ARRA Sections.
- It may be prudent to consider developing a contingency plan in the event of potential legal challenges to the environmental documents particularly with respect to any potential for delay to the NOD/ROD.

Schedule

The PMO concurs with the PMT schedule with the following exceptions:

- The PMT Environmental Milestone Schedule does not match all of the RCs Schedules; reconciliation is needed.
- The PMT Environmental Milestone Schedule is updated by the PMT Operations team with no review by the EnvMT. The PMO recommends that the EnvMT review milestone dates and verify the RM's assessment of percent complete.
- The plan for concurrent review of the technical environmental documents may be hindered due to the limited accessibility "check-out" feature of ProjectSolve.

Railroad Operations

PMO Comments

Accomplishments

The PMO has no exceptions to the PMT report.

Key Issues

The PMO has no exceptions to the PMT report.

Program Operations/Program Controls

PMO Comments

Accomplishments

The PMO has no exceptions to the PMT report.

Key Issues

The PMO concurs with the PMT report with the following exceptions/additions:

- The PMT needs to continue to improve on the Monthly Progress Report format.
- Earned value concepts need to be implemented to monitor actual progress against expenditures.
- The PMT should work with the RCs to obtain accurate CPM schedules to facilitate monitoring.
- A detailed program schedule is needed to identify all critical actions required by the Authority.
- The Risk Management program needs to be fully implemented.